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**DUPLEX-DIODE HIGH-MU TRIODE**

Heater	Coated Unipotential Cathode
Voltage	6.3 a-c or d-c volts
Current	0.3 amp.
Direct Interelectrode Capacitances (approx.):	
<i>Triode Unit</i>	
Grid to Plate	1.7 $\mu$ f
Grid to Cathode	1.7 $\mu$ f
Plate to Cathode	3.8 $\mu$ f
Overall Length	4-9/32" to 4-17/32"
Seated Height	3-21/32" to 3-29/32"
Maximum Diameter	1-9/16"
Bulb	ST-12
Cap	Small Metal
Base	Small 6-Pin
Pin 1 - Heater	Pin 5 - Cathode
Pin 2 - Triode Plate	Pin 6 - Heater
Pin 3 - Diode Plate #2	Cap - Triode Grid
Pin 4 - Diode Plate #1	
Mounting Position	Any



BOTTOM VIEW (6G)

AMPLIFIER

Plate Voltage	250 max. volts
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*Characteristics and Curves are the same as for Type 6SQ7. For Typical Operating Conditions see RESISTANCE-COUPLED AMPLIFIER CHART. Diode Curves under Type 6B7 also apply to the 75.*

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

← Indicates a change.

Sept. 2, 1941

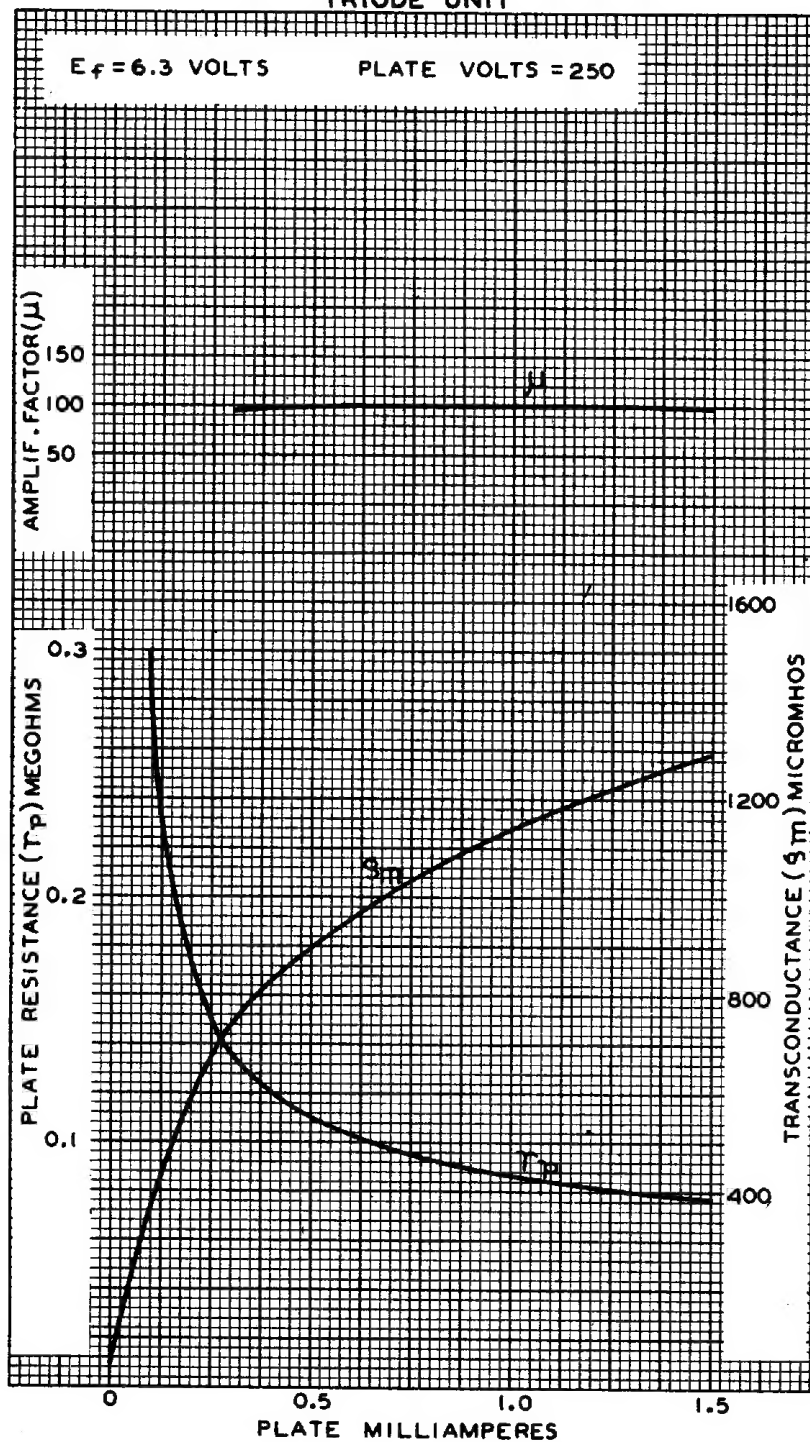
RCA RADOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

DATA

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AVERAGE CHARACTERISTICS  
TRIODE UNIT

JULY 31, 1941

RCA RADOTRON DIVISION  
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